Approved For Release 2001/04/02 : CIA-RDP63-00313A000600050006-5

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CHAL - 0908

9 March 1960

ACTIVITY PROGRAM

1. Purpose: To develop a new method of rapidly processing exposed CHALICE film at the Detachments with high quality and low cost.

2. Description of Work or Services Required: Eastman Kodak in its work with SAMOS in-flight processing has developed a rapid "web" processing technique involving the application of a film containing chemicals to exposed negative. Eastman believes it possible to extend this technique to field use in the CHALICE program thereby making possible high quality processing of mission "takes" within an hour or two after receipt at the base. As a first step, Eastman proposes to design and fabricate mockups of the film processor to be used, and investigate the energizing and washing-drying problems as they relate to CHALICE film. Estimated cost is $20,000.

3. Expected Additional or Related Work or Services: If the problems described in paragraph 2 are solved, the next step will be to design, build and test a set of processing and reproduction equipment for installation and operational use at one of the CHALICE Detachments.

4. Total Estimated Cost: The estimated cost of one set of complete equipment is $150,000. The estimated cost of the preliminary investigation described in paragraph 2 is $20,000. CHALICE funds in the amount of $20,000 are available under Contract P.O. 660. WLD 3/11/60

5. Delivery Schedule or Period of Performance: The time required to perform the work described in paragraph 2 is six months.

6. Remarks: Eastman's "webb" processing technique, as adopted to CHALICE, may enable the processing of mission photography at the detachments immediately on receipt, with better quality than at the [redacted] and at low cost. However, primary interest centers on the increased speed which this equipment could give to processing at Rochester and its potential contribution to OXCART.

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SIGNED

[redacted]

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Chief, Development Branch
Authorized DFD-DD/P Requester

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CONCURRENCE:

[redacted]

for Colonel, USAF
Acting Chief, DFD-DD/P

APPROVED: On [redacted]:

[redacted] 22 MAR 1960

RICHARD M. BISSELL, JR.
Deputy Director (Plans)

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[redacted]

ALLEN W. DULLES
Director

7. Conditions of Approval:

Work hereby approved is to be oriented primarily toward OXCART.

[redacted]
DD/P

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CH/DB/DFD-DD[redacted]

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